**Mary Jones; EIT, CAPM**

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**Education**

**M.E. Construction Engineering & Management**, Dec. 2017; GPA 3.925

University of Colorado | Denver

*Courses:* Cost Estimating, BIM, Materials & Methods, Construction Project Planning & Controls,   
 Green Building Technology, Sustainable Construction, and Surveying

**B.S. General Engineering and Integrated Science & Technology**, May 2015; GPA 3.153

James Madison University, Harrisonburg, VA

*Specialization:* Sustainable design and construction

**Employment Experiences**

**Graduate Research Assistant,** Denver, CO May 2016—Present

Federal Highway Administration & Colorado DOT Project-Level Construction Cost Index (CCI) Project

* Incorporation of market economic conditions with project-level CCI methodology for bid forecasting
* Developing cost-estimation tool for national rollout and use by federal, state, & local DOT’s

**Technology Committee Chair,** Denver, CO June 2016—Present

Construction Management Association of America | Colorado Chapter

* Developed a comprehensive & modern website supporting all chapter functions; *http://www.cmaa-co.org*

**Associate Engineer,** Harrisonburg, VA May 2015—Dec. 2015

Virginia DOTCore Development Program

* Experiential learning of Virginia DOT practices in management, operations, maintenance, and const.
* Supported Resident Engineer with VDOT representation to government officials, the public, & staff

**Academic Experiences**

**CMAA Student Chapter President**, Denver, CO July 2016—Present

* Engaging and promoting the construction management profession to fellow students
* Expanding opportunities for fellow students through events with local industry professionals

**Construction Management Term Project,** Denver, CO Jan. 2016—May 2016

* Developed project schedule and construction documents for high-end residential construction
* Utilized Primavera, Navis Works, & BIM software to build 4-dimensional construction model

**Sustainability Analysis of Denizen Apartments Term Project,** Denver, CO Jan. 2016—May 2016

* Assessed apt. building’s design against site climate, daylighting, ventilation, air quality, and accessibility

**Skills and Certifications**

* Engineer in Training (EIT)
* Certified Associate in Project Management (CAPM)
* Revit/BIM
* Erosion & Sediment Control Inspector (ESC-I)
* Project Planning & Scheduling
* Website design
* Risk Management Mitigation
* Primavera & Navis Works

**Awards**

**CMAA National Conference Scholarship,** 2016

* Nominated and selected by UC Denver faculty to attend the National Conference in San Diego, CA